

DRAFT 9/18/08

STATE AND LOCAL  
ROADMAP ASSIGNMENTS

Roadmap topic area - subtopics	RSS Roadmap Manager	Customer Roadmap Champion
Provide a multi-modal infrastructure <ul style="list-style-type: none"> <li>- air, rail, and waterways</li> <li>- bikes and pedestrians</li> <li>- freight and trucking</li> <li>- local road system</li> <li>- trunk highway system</li> <li>- transit</li> </ul>	Bruce Holdhusen	
Organizational transformation <ul style="list-style-type: none"> <li>- impact of changing demographics/work force</li> <li>- Mn/DOT organization (structure options)</li> </ul>	Sue Lodahl	
<b>[Roadmap development on hold for now]</b> Innovative project delivery <ul style="list-style-type: none"> <li>- innovation: culture, technology, quality – using innovation to improve all the areas</li> <li>- civil rights – e-bidding</li> <li>- what can remote sensing do for us?</li> <li>- accelerated construction</li> <li>- accelerated project development:</li> <li>- synthesis of technological advances in data/information sharing/mining?</li> </ul>	Clark Moe	
<b>[Roadmap development on hold for now]</b> Traffic safety – low-cost options towards zero deaths <ul style="list-style-type: none"> <li>- design</li> <li>- facilities</li> <li>- maintenance</li> <li>- operations</li> <li>- communications &amp; tech transfer</li> <li>- interagency coordination</li> <li>- ITS implementation</li> <li>- workplace safety initiative</li> </ul>	Al Rindels	
Infrastructure preservation <ul style="list-style-type: none"> <li>- bridges and structures</li> <li>- roadsides and hydraulic infrastructure</li> <li>- pavement</li> <li>- infrastructure management systems</li> <li>- cost effective pavement preservation</li> <li>- optimizing recycling, future scarcity of materials</li> <li>- cumulative effects of overloading on bridges</li> <li>- MDSS</li> <li>- anti-icing methods and effects</li> </ul>	Clark Moe	

<p><b>[Roadmap development on hold for now]</b>  Develop a framework for discussion to build trust from public and Legislature</p> <ul style="list-style-type: none"> <li>- finance and revenue innovation</li> <li>- impacts of increased gas money</li> <li>- growing needs and shrinking resources</li> <li>- transportation infrastructure and economic development</li> <li>- funding finance alternatives</li> <li>- improved legislative transportation decision process</li> </ul>	Sue Lodahl	
<p>Green roads</p> <ul style="list-style-type: none"> <li>- green infrastructure</li> <li>- noise in pavement research</li> <li>- water management and roadsides</li> <li>- vegetation</li> <li>- air quality</li> <li>- green fleets and facilities</li> <li>- energy efficiency: low cost lighting, wind/solar power</li> <li>- asset management for green infrastructure</li> </ul>	Bruce Holdhusen	
<p>Congestion management</p> <ul style="list-style-type: none"> <li>- freeway management systems</li> <li>- incident management program</li> <li>- traveler information systems</li> <li>- optimizing cost of shoulder use</li> <li>- implementation of congestion management plan</li> <li>- integrated corridor management</li> <li>- multimodal congestion</li> <li>- freight mobility initiatives</li> <li>- construction effects (lane rental, full closure, etc.)</li> <li>- enhancing transit advantages</li> <li>- demand management – HOT lanes, transit options</li> <li>- implementation of guidestar mobility initiatives</li> </ul>	Al Rindels	

**Roadmap managers will also work with LRRB categories:**

- **Construction**
- **Design**
- **Maintennace/Operations**
- **Environmental**